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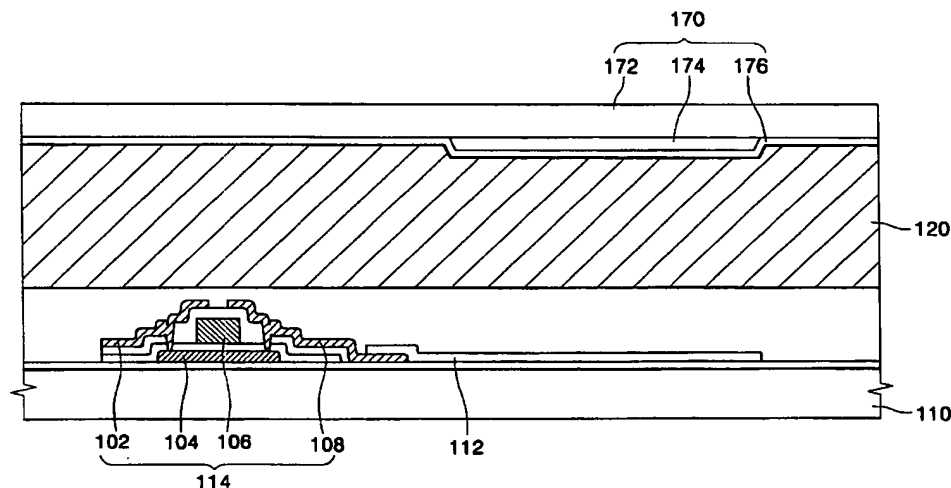
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[Continued on next page]

(54) Title: ACTIVE MATRIX DRIVING DISPLAY DEVICE AND IMAGE DISPLAYING METHOD USING THE SAME



(57) Abstract: LCD device includes two substrates (110, 172), a first (174) and second color filters, two liquid crystal layers (120). The first color filters (174) are formed on portions of the second substrate (172) corresponding to border area. The second color filters are formed on portions of the second substrate (172) corresponding to the display area except the border area. A first liquid crystal layer (120) between the first and the second substrate (110, 172) is comprised in border area, and a zero electric field is formed on the first liquid crystal layer so as to completely transmit light incident into the first liquid crystal layer therethrough. A borderline having various colors can be displayed by forming various patterns of color filters (174) having various colors on portions of the second substrate (172) corresponding to the border area under normally white mode, thereby producing picture frame effect while images are displayed on the screen.

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CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPODOC, WPI, PAJ

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☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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„&“ document member of the same patent family

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